POTENTIAL CONSULTANT NEEDS:
HAMPTON ROADS PLANNING DISTRICT COMMISSION

Presented to
CEEVC Fall Seminar

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WHAT IS THE HRPDC

• 1 of 21 Regional Planning Agencies
• State enabled; locally created
• 16 Cities & Counties; several Towns; 1.7 million people; 3,000 square miles; 5,000 miles shoreline
• Commission – 45 local elected officials & CAO
• Staff – Executive Director & 45 staff
• Funding – Local contributions, grants and contracts
• Functions – Economics, Housing, Transportation, Environmental, Emergency Management
• Budget $16,000,000 +
• Role – Policy & Technical Analysis, Planning & Engineering Studies, Cooperative Problem Solving, Coordination
• Hampton Roads Transportation Planning Organization
INSTITUTIONAL CHARACTERISTICS

• Public Management Agencies
  – Water Supply – 14 public systems
  – Wastewater – One regional treatment & 14 contributing local collection systems. Also, several small systems
  – Stormwater – 12 MS4 – Permitted localities
  – Solid Waste – Two regional agencies & 16 local collection systems

• Regulatory
  – Federal – One COE District and one federal region
  – State – Several agencies and regional offices with overlapping, inconsistent boundaries
REGULATORY ENVIRONMENT

• Clean Water Act
• State Water Control Law
• TMDL Program
• Wetlands Regulations
  - Federal, Section 404 of Clean Water Act (COE)
  - State, Virginia Water Protection Permit
  - State, Tidal Wetlands Act
• Chesapeake Bay Preservation Act
• Ground Water Act of 1992 (Withdrawal Permits)
• Stormwater Management
  - State Stormwater Management Act
  - Federal National Pollutant Discharge Elimination System - Phase I and Phase II Municipal Programs and Construction Permits
• Erosion and Sediment Control Act
REGIONAL RESPONSE TO ENVIRONMENTAL ISSUES

• Technical Advisory Committees – Local, State, Federal & Interest Groups
• Technical Studies
• Legislative & Regulatory Participation
• Educational Programs
• Memoranda of Agreement
  – Water Supply Planning
  – Ground Water Mitigation
  – Stormwater Management
  – SSO Consent Order Implementation
  – FOG Management (Pending)
Figure 1
Stormwater Management Program Requirements Affecting Hampton Road Local Governments

Stormwater Management Programs
- Blue: Phase I & HB 1177
- Red: Phase II & HB 1177
- Yellow: HB 1177
- Gray: Not required

Local Governments:
- Gloucester
- Williamsburg
- York
- Newport News
- Portsmouth
- Hampton
- Newport News
- Smithfield
- Isle of Wight
- Suffolk
- Portsmouth
- Chesapeake
- Virginia Beach
- Norfolk
HAMPTON ROADS PUBLIC WATER SYSTEMS

SERVICE AREA LEGEND

- Gloucester
- Gosport
- York County
- Williamsburg
- Newport News
- Big Bethel
- Smithfield

SCALE: 1" = 8 MILES APPROX
REGIONAL WASTEWATER SYSTEM
MAJOR REGIONAL ENVIRONMENTAL INITIATIVES

- Regional Water Supply Plan
- Regional SSO Consent Order
- Coordinated MS4 Stormwater Permits
  - Phase I
  - Phase II
- Conservation Corridors/Green Infrastructure
- Climate Change
- Watershed Planning
  - Water Supply
  - TMDL
Regional Emergency Management Structure

- Regional Emergency Management Technical Advisory Committee (REMTAC)
  - Emergency Managers
    - 16 jurisdictions, military, and strategic partners
  - Special Needs Subcommittee
  - WebEOC implementation – IT consequence management system supported by ESi
  - Debris Management – Multiple contract support ready for disaster management
  - Regional Catastrophic Planning - Supported by BDR and Dewberry
    - Mass Care and Sheltering
    - Evacuation and Transportation
    - Commodities, Resources, and Volunteer Management
  - Pet Management Planning – Will be utilizing state contracts for procurement of equipment and supplies
  - Hazard Mitigation Planning – Will be soliciting contractor support
Regional Homeland Security

- DHS Urban Areas Security Initiative (UASI) Grant Program
  - Urban Area Working Group
    - Multi-discipline group implementing regional strategic plan with this grant
  - HRPDC staff provide program management and oversee $7.4 million on average since FY07
    - Multiple projects implemented by HRPDC and specific localities for various disciplines
    - Projects include Maritime security, law enforcement and fire service initiatives, communications, special needs population planning, bomb squad enhancements, emergency operations centers enhancements, public transit security initiatives, citizen corps and a capabilities assessment

- Critical Infrastructure Protection Program
  - Utilizing State Homeland Security Funds from Office of Commonwealth Preparedness
  - Development activities to be supported with Universities in Virginia
HAMPTON ROADS TRANSPORTATION PLANNING ORGANIZATION (HRTPO)

HRTPO ORGANIZATION

**VOTING MEMBERS**
- Local Elected Officials
  - 13 Cities/Counties
- General Assembly
  - 2 Senators/2 Delegates
- Transit Agencies
  - HRT & WATA
- State Agencies
  - VDOT & VDRPT
- Virginia Port Authority

**NON-VOTING MEMBERS**
- Local Admin. Officials
  - 13 Cities/Counties
- Federal Agencies
  - FHWA. FTA. FAA
- Local Airports
  - Norfolk & Peninsula
- Citizens TAC
- Freight TAC
- HRTPO Staff
The transportation system is increasingly stressed

- Increasing population increases travel demand
- Project costs increase faster than inflation and population
  - Increased urban population growth means increased real estate costs
  - Greater environmental compliance increases costs
- Result: Capacity per capita decreases for highways and transit

Source: Virginia Department of Transportation
Reductions in the Commonwealth Transportation Fund (CTF) due to the economic downturn

- The CTF budget for FY 2010 totals $3.8 Billion, an 8.6 % decrease from the Revised FY 2009 budget.

- Decrease due to declines in motor vehicle sales tax collections and motor fuels tax collections.

- The construction purchasing power of the per gallon gas tax has eroded since the last tax increase in 1987.

Source: Virginia Department of Transportation
STATUS OF MAJOR REGIONAL PROJECTS

1. Hampton Roads Third Crossing
2. Southeastern Parkway/Dominion Blvd
3. Midtown Tunnel/MLK Extension
4. US Route 460
5. I-64 Peninsula Widening
6. I-64 Southside Widening

(Projects 1-6 from package prepared by the MPO)

7. Hampton Roads Bridge Tunnel Expansion

Note: The HRTPO Board is in the process of developing a project prioritization and selection tool.
These plans and programs lead to the development and operation of an integrated, intermodal transportation system that facilitates the efficient, economic movement of people and goods

- Long-Range Transportation Plan
- Transportation Improvement Program
- Technical Documents
  - Intelligent Transportation System and operations planning
  - Congestion Management Process
  - Other such as safety planning, freight planning, transportation planning and engineering studies, HOV and Congestion Pricing, non-driver mobility, corridor and intersection studies.

MPOs are primarily funded with Metropolitan Planning funds from the Federal Highway Administration and the Federal Transit Administration. These funds are matched at a ratio of 80% federal to 20% state/local. In Hampton Roads, the 20% match is divided evenly between state and local funds.
HRTPO CONSULTANT NEEDS

Past
• Telephone survey on transportation issues
• Transit Vision Plan survey
• MPO Best Practices study

Future
• High-Speed and Intercity Passenger Rail service development plan
• Public involvement and community outreach
RECENT CONSULTANT EFFORTS

• Physical & Environmental Planning
  – MS4 Permit Assistance
  – Hampton Roads Joint Land Use Study
  – Hampton Roads Sanitary Sewer Overflow Reporting System
  – Stormwater Reporting System (Permit Administration & Reporting System – PARS)
  – Public Information Research

• Other
  – Municipal Construction Standards
  – Communications Interoperability
  – Hampton Roads Tolling Feasibility Study
  – MPO Best Practices Study
  – Capabilities Assessment
CONSULTANT SELECTION PROCESS

• Department Level Involvement
  – Deputy Executive Director
  – Principal Program Staff

• Selection Committee(s)
  – Directors of Utilities Committee
  – Regional Stormwater Management Committee
    • Phase I and Phase II Subcommittees
  – Ad Hoc Project Subcommittees
  – Transportation Technical Advisory Committee
  – Emergency Management – REMTAC & UAWG
PROPOSAL REQUIREMENTS

- Proposed approach to the project, including potential phasing of project
- Proposed approach to working with Advisory Committees
- Prior experience with similar work
- List of project staff assigned & their experience
- Current work load
- Interest in phased work
- Interest in Continuing Services Contract
- Length & electronic submission
SELECTION CRITERIA

- Responsiveness to Scope & Proposal Requirements
- Professional competence of firm, personnel and other participants
- Experience with type of work
- Record of firm in accomplishing other projects
- Accessibility of firm & ability to meet with staff and Committees
- Quality of previous work for HRPDC & jurisdictions
- Ownership by minority or participation by minority personnel
- Others – project specific
KEY ISSUES FOR CY 2010

• Sanitary Sewer Overflow Requirements
• Implementation of Stormwater Programs
• Water Quality Management including Chesapeake Bay Program and TMDLs
• Comprehensive Education Programs
• Funding – Infrastructure and Programs
• Security and Emergency Management
• Transportation Project Prioritization
• Long Range Transportation Plan
• Special Transportation Projects
• Regional &/or Local Water Supply Plans
QUESTIONS?

For further information, contact

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